

## **ABSTRACT**

An encrypting apparatus is composed of: a file reading unit which obtains a file made up of a data section (mdat) including at least one of encoded image data, audio data, text data and a header section (moov) including a header of the data section; a data encrypting unit which encrypts at least one of the sets of data included in the data section of the file; a header analyzing unit which analyzes the header section of the file and obtains a value of a field (EINFO) that is included in the header section to show an encoding method used for data to be encrypted by the data encrypting unit; a header converting unit which converts the obtained value according to a predetermined conversion rule and replaces the value in the field with the converted value; and a file outputting unit which outputs a file made up of a header section (moov') including a field (EINFO') in which the value has been replaced and a data section (encrypted mdat) including the encrypted data.